YNK-DBR No.....
Date.....

Original/Duplicate/Triplicate

P.W.G. 17 | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO

AEE, YSTSD

Division **Yelahanka** Sub division **Yelahanka New Town** Date

SBR No: 08/2021-22

Bills received No Date Sub-divisional Cash book vr No

Date: 21/4/2021

Divisional

Sheduled Docket No Head of account

Name of work(as per sanctioned estimate) :- **NAME OF WORK :Drilling of borewells and providing pipeline in ward no:03**

Work Code: 003-20-0000258

Name of contractor and full address :- **S.Somashekhar**

Reference to agreement No :- **105** **Estimated cost : 20.00** **Work order No :105, dt:17/8/2020**

Certified that the measurments were taken by me on 5/3/2021 and recorded on pages 117837 to 117846 of measurment book No 1179/2019-20 and the work is satisfactorily executed by the contractor

Signature of contractor 05/03/2021 Asst. Engineer 5/3/2021

Certified that the measurments were taken by me on and recorded correct.The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು/2021
ಯಲಹಂಕ ಉಪವಿಭಾಗ
Sub-divisional Officer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being----percent Rs----------%-------		
3) Balance---	Total -	19,97,359-00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted	CGST	17833-00
	SGST	17833-00
	IT	19978-00
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	LC	19978-00
Total	CBF	19978-00
5) Balance being unpaid value of work done held in reserve	FSD	99868-00
6) Deduct cash of advance made on divisional/sub divisional cash book	fine.	2675-00
7) Net amount due to or from contractor.	LR.	19263-00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)	TD	1,99,426-00
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED	CH	17,97,933-00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Reciept Stamp

Audited & Admitted for Rs. 19,97,359-00

Nineteen lakh Ninty Seven thousand Three hundred & fifty nine.

17,97,933-00 by Cheque

and Rs. 1,99,426-00 by adjusement

Date

Accts. Supdt.
yelahanka Division
BBMP

Executive Engineer
Exe. Engineer
yelahanka Division
BBMP

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P 30, I. 9.4) PRED SR 2008-09	Nos			2.00	3881.00	7762.00	2.00	7762.00
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) 29/I.1 PRED SR 2006-07 and as per corragandam SE PRED No. 9.1/2008-09	Mtr			100.00	357.00	35700.00	100.00	35700.00
3	50 to 100 m	Mtr			100.00	455.00	45500.00	100.00	45500.00
4	100 to 150 m	Mtr			100.00	469.00	46900.00	100.00	46900.00
5	150 to 200 m	Mtr			100.00	552.00	55200.00	100.00	55200.00
6	200 to 250 m	Mtr			100.00	653.00	65300.00	100.00	65300.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
7	250 to 300 m	Mtr			100.00	721.00	72100.00	100.00	72100.00
8	300 to 350 m	Mtr			100.00	850.00	85000.00	100.00	85000.00
9	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes)	Rmtr			120.00	1364.00	163680.00	120.00	163680.00
10	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per	Mtr			600.00	440.00	264000.00	600.00	264000.00
11	Providing 250mm dia PVC Pipe BWSSB SR 17-18 P.No 133 SL.No 1.11	Mtr			24.00	1393.00	33432.00	24.00	33432.00
12	Providing and fixing 175mm casing cap page no III it no 85 pred 12-13	Nos			2.00	103.00	206.00	2.00	206.00
13	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694 1990 P. No. 7/ I No (2.6.4) 3cx 6.0 Sqm KPWD Electrical SR 2019-20	Mtr			1240.00	211.00	261640.00	1240.00	261640.00
14	Atalanta,Suguna,CRI KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage)P. No. XLII I No.43) (K.P.W.D SR 2018-19)	Nos			2.00	65405.00 46162	130810.00 92324/-	2.00	130810.00 92324/-

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
15	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia (P No.40, I No. 6.1) KPWD Electrical SR 2019-20	No			2.00	3089.00	6178.00	2.00	6178.00
16	Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts, (P No. 24 No.5.6.6 KPWD Electrical SR 2019-20)	Each			2.00	300.00	600.00	2.00	600.00
17	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm wire armoured) confirming IS 3975,1990(no.of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1,1998 and confirming to GTP of group A.4 Core 16Sqmm.P No.40/ I No.6.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2019-20	Mtr			60.00	154.00	9240.00	60.00	9240.00
18	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, P-68 /I No.11a) KPWD Electrical SR 2007-08	Mtr			50.00	12.00	600.00	50.00	600.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
19	Supplying and fixing of procelin fuse channel with e on existing wooden / panel using necessary nuts, bolts and washers , 63 Amps (P No 44 / I No 5.7.3 KPWD Electrical SR 2019-20)	Each			2.00	233.00	466.00	2.00	466.00
20	Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications (Page No 95 Item No. 13.62 / PWD SR 2018-19)	Nos			2.00	1385.00	2770.00	2.00	2770.00
21	Supplying and fixing maniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross -3 with short circuit breaking capacity of 10K And Completed wiring confirming to IEC 60898 50-63 Amps TPN (P. No 27 I No 5.17.9) KPWD Electrical SR 2019-20	Nos			2.00	2465.00	4930.00	2.00	4930.00
22	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc , in the Asphalt surface road including cost of materials, labour, HOM complete as per specifications. (P No 269/ I No 37.38 PWD SR 2018-19)	Cum			54.60	490.00	26754.00	54.60	26754.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
23	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2015-16	Cum			273.00	326.00	88998.00	273.00	88998.00
24	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints of PVC pipes and specificals (excluding cost of pipes)with jointing of approvel type with all labour with all lead and lift incuding encasing the pipe alround to adepth of not less then 15cms with soft gravel or selected earth availble from the excavation etc., completed and giving necessary hydralic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing)(P. No.133 I No 1.4 BWSSB SR 2018-19) 63mm outer dia, 6kg/sqcm & class 5	Mtr			1092.00	125.00	136500.00	1092.00	136500.00

Bruhat Beng... Yelahanka, Div...

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
25	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete as per specifications. P. No. 7.1/ I No. (2.11) KPWD SR 2018-19	Cum			273.00	132.00	36036.00	273.00	36036.00
26	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18 of PWD BCSR 2018-19)	Cum			109.20	2061.00	225061.20	109.20	225061.20
27	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.Above 12.5 HP upto 25 HP (P No. 24 / I No.5.2.2	Nos			2.00	8240.00	16480.00	2.00	16480.00
					TOTAL		1821843.20		1821843.20
					12% GST charges		218621.18		218621.18
					GRAND TOTAL		2040464.38		2040464.38

Certificate:-

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dep[. materials issued to the contractor.

1783357/-
214002/-
1997359/-

AE
Ward no 03
5/3/2021

Assistant Executive Engineer
Yelahanka Sattelite Town Sub-Division
BBMP, Bangalore-64.